

# Manhole Inspection Summary

Manhole # S71A1\_008MH

Printed On: 9/17/2009

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **71A1** Node: **008** Status: **Found**

Insp Date: **2/12/08 12:28 PM**

Incomplete Comments

Crew: **MM, TC**  
Inspector: **MikeMixer**  
Firm: **RJN**

**Location** Address: **6607 Pine Ave.**

Cross Street: **Oak Ave.**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **AT APPROXIMATELY 26FT DOWN AT THE 3'O'CLOCK BARREL POSITION, THERE IS A HOLE IN THE WALL. THE HOLE IN THE WALL HAS A HIGH FLOW OF WATER. 3 O'CLOCK DROP CONNECTION IS CLOGGED.**

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☒ Parged Height: **12** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☒ **Cracks** ☒ **Mortar** ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Rectangular** Diameter: **48** (in.) Length: **60** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **19** Missing: **0** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: (ft.) ☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S71A1\_008MH

Printed On: 9/17/2009

Page 2 of 4

Location View



Top View



O12T

Defect 2



Cracked pipe seal/barrel wall 2:00  
incoming 6 o'clock

Defect 1



Hole, 26ft. down at 3'oclock position

## Manhole Inspection Summary

Manhole # S71A1\_008MH

Printed On: 9/17/2009

Page 3 of 4

30 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **28.8** (in.) Rod Only  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **30.17** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

4 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **3.6** (in.) Rod and Bar (Angled)  
Pipe Material: **DIP/CI** ☐ Pipe Lined  
Invert Depth: **7.25** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Pipe In @ 6 O'Clock



Drop: **Inside** Rod Only  
Angled: **Yes** Reading: **27.17** (ft.)  
Inv Depth: **27.17** (ft.)  
Drop Condition: **Open**

Connects To: **Connecting Node Not Available**

☒ Possible Illicit Connection

## Manhole Inspection Summary

Manhole # S71A1\_008MH

Printed On: 9/17/2009

Page 4 of 4

30 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **30** (in.) Rod Only

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **30.13** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **12** (in.) Rod Only (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **23.46** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ Grease

Silt Depth: **0.25** (in.) Deposits Extent: **Light**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop In @ 9 O'Clock



Drop: **Outside** Rod Only

Angled: Reading: **29.17** (ft.)

Inv Depth: **29.17** (ft.)

Drop Condition: **Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection